



IAP6 Rec'd PCT/PTO 11 SEP 2007

PTO/SB/21 (04-07)

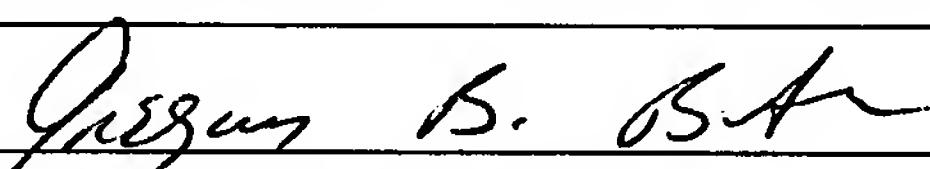
Approved for use through 09/30/2007. OMB 0651-0031

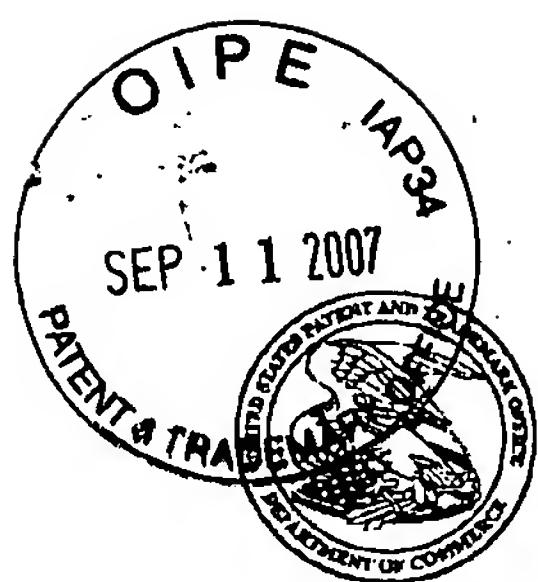
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	10/575,177-Conf. #7290
		Filing Date	April 7, 2006
		First Named Inventor	David Butler
		Art Unit	N/A
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission		Attorney Docket Number	59752(70207)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input checked="" type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Part 2 Copy of Notice Declaration Return Receipt Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm Name	EDWARDS ANGELL PALMER & DODGE LLP
Signature	
Printed name	Gregory B. Butler, Ph.D., Esq.
Date	September 11, 2007
	Reg. No. 34,558



9-12-07

Page 1 of 2  
PCT/US

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/575,177	David Butler	59752(70207)

21874  
EDWARDS & ANGELL, LLP  
P.O. BOX 55874  
BOSTON, MA 02205

INTERNATIONAL APPLICATION NO.

PCT/US04/33349

I.A. FILING DATE	PRIORITY DATE
10/08/2004	10/08/2003

CONFIRMATION NO. 7290

## 371 FORMALITIES LETTER



\*OC000000022756323\*

Date Mailed: 03/06/2007

**NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 04/07/2006
- Copy of the International Search Report filed on 04/07/2006
- Preliminary Amendments filed on 04/07/2006
- Information Disclosure Statements filed on 04/07/2006
- U.S. Basic National Fees filed on 04/07/2006
- Priority Documents filed on 04/07/2006
- Specification filed on 04/07/2006
- Claims filed on 04/07/2006
- Abstracts filed on 04/07/2006
- Drawings filed on 04/07/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$100 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

SUMMARY OF FEES DUE:

NOTED ON SYSTEM  
SEE OTHER SIDE

Total additional fees required for this application is \$100 for a Small Entity:

- Total additional claim fee(s) for this application is \$ 100
  - \$100 for 1 independent claims over 3.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

PAULETTE R KIDWELL

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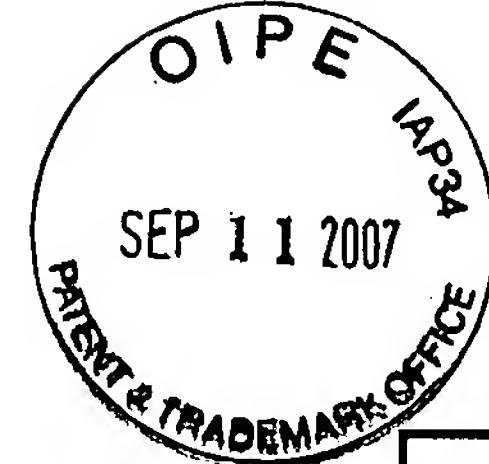
Telephone: (703) 308-9140 EXT 216

**PART 1 - ATTORNEY/APPLICANT COPY**

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/575,177	PCT/US04/33349	59752(70207)

FORM PCT/DO/EO/905 (371 Formalities Notice)



PTO/SB/17 (06-07)

Approved for use through 06/30/2007. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

<b>Effective on 12/08/2004.</b> <b>Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).</b> <b>FEE TRANSMITTAL</b> <b>For FY 2007</b>		<b>Complete if Known</b>	
		Application Number	10/575,177-Conf. #7290
		Filing Date	April 7, 2006
		First Named Inventor	David Butler
		Examiner Name	Not Yet Assigned
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Art Unit N/A		
<b>TOTAL AMOUNT OF PAYMENT</b>	<b>(\$)</b> <b>1,245.00</b>	Attorney Docket No.	59752(70207)

<b>METHOD OF PAYMENT</b> (check all that apply)					
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account		Deposit Account Number: <u>04-1105</u>		Deposit Account Name: <u>Edwards Angell Palmer &amp; Dodge LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)					
<input checked="" type="checkbox"/> Charge fee(s) indicated below		<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee			
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17		<input checked="" type="checkbox"/> Credit any overpayments			

<b>FEE CALCULATION</b>						
<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>						
<b>Application Type</b>	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>	
	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>	<b>Fee (\$)</b>	<b>Small Entity</b>

Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

<b>2. EXCESS CLAIM FEES</b>					
<b>Fee Description</b>					
Each claim over 20 (including Reissues) <u>Fee (\$)</u> <u>Small Entity</u>					
Each independent claim over 3 (including Reissues) <u>Fee (\$)</u> <u>Small Entity</u>					
Multiple dependent claims <u>Fee (\$)</u> <u>Small Entity</u>					

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>
20	- 20 =	x	=	<u>Fee (\$)</u> <u>Small Entity</u>

HP = highest number of total claims paid for, if greater than 20.

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Fee (\$)</u> <u>Small Entity</u>
4	- 3 =	1	x 100.00 = 100.00	

HP = highest number of independent claims paid for, if greater than 3.

<b>3. APPLICATION SIZE FEE</b>					
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).					
<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	
- 100 =	/50 =	(round up to a whole number) x	=	<u>Fees Paid (\$)</u>	

<b>4. OTHER FEE(S)</b>					
Non-English Specification, \$130 fee (no small entity discount)					
Other (e.g., late filing surcharge): <u>2255 Extension for response within fifth month</u> <u>1,080.00</u>					
<u>2051 Surcharge-Late oath or declaration</u> <u>65.00</u>					

<b>SUBMITTED BY</b>					
Signature	<i>Gregory B. Butler</i>		Registration No. (Attorney/Agent)	34,558	Telephone (617) 517-5595
Name (Print/Type)	Gregory B. Butler, Ph.D., Esq.		Date	September 11, 2007	



Application No. (if known): 10/575,177

Attorney Docket No.: 59752(70207)

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EM054389266US in an envelope addressed to:

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on September 11, 2007  
Date

  
Signature

Lynn Marcus

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 239-0100

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal (1 page)  
Fee Transmittal (1 page)  
Five Month Request for Extension of Time Under 37 CFR 1.136(a) (2 pages)  
Response to Notice to File Missing Parts of Application (2 pages)  
Declaration and POA for Patent Application (6 pages)  
Part 2 Copy of Notice  
Charge \$1,245.00 to deposit account 04-1105



Docket No.: 59752(70207)  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
David Butler et al.

Application No.: 10/575,177

Confirmation No.: 7290

Filed: April 7, 2006

Art Unit: N/A

For: PYROVALERONE ANALOGUES AND  
THERAPEUTIC USES THEREOF

Examiner: Not Yet Assigned

### RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted mailed March 6, 2007, Applicant respectfully submits a Combined Declaration and Power of Attorney, a Petition for Extension of Time, and Part 2 Copy of Notice.

Please charge our Deposit Account No. 04-1105 in the amount of \$1,245.00 covering the fees set forth in 37 CFR 1.17(a)(5), 1.16(f), and 1.16(h). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 59752(70207). A duplicate copy of this paper is enclosed.

09/13/2007 MKAYPAGH 00000149 041105 10575177

01 FC:2614 100.00 DA  
02 FC:2617 65.00 DA

Dated: September 11, 2007

Respectfully submitted,

By Gregory S. Butler  
Gregory B. Butler, Ph.D., Esq.  
Registration No.: 34,558  
EDWARDS ANGELL PALMER & DODGE  
LLP  
P.O. Box 55874  
Boston, Massachusetts 02205  
(617) 517-5595  
Attorneys/Agents For Applicant

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